

Contributors to this Issue

JULIAN BLANCHARD, A.B., Trinity College (now Duke University), 1905; A.M., Columbia University, 1909; Ph.D., 1917. Professor of Engineering, Trinity College, 1909-1912; Research Assistant in Physics, Columbia University, 1912-1915. Physicist, Research Laboratory, Eastman Kodak Company, 1915-1917; Engineering Department, Western Electric Company, 1917-1925; Bell Telephone Laboratories, 1925-. Dr. Blanchard's work has been concerned primarily with special studies in connection with the development of vacuum tubes and radio.

B. L. CLARKE, B.S., George Washington University, 1921; M.A., Columbia University, 1923; Ph.D., Columbia University, 1924. Bell Telephone Laboratories, 1927-. Dr. Clarke has been in charge of the work in analytical chemistry since 1930.

C. J. DAVISSON, B.Sc., University of Chicago, 1908; Ph.D., Princeton University, 1911; Instructor in Physics, Carnegie Institute of Technology, 1911-17. Engineering Department of the Western Electric Company, 1917-25; Bell Telephone Laboratories, 1925-. As Research Physicist, Dr. Davisson is engaged in work relating largely to thermionics and electronic physics.

In 1928 the National Academy of Sciences awarded the Comstock Prize to Dr. Davisson "for the most important discovery of or investigation in electricity or magnetism or radiant energy" made in this country during the preceding five years, for his work in this field. In 1931 he and Dr. L. H. Germer received the Elliott Cresson Medals from the Franklin Institute, Philadelphia, and in 1935 he received the Hughes Medal of the Royal Society of London.

W. G. GUSTAFSON, B.S. in Electrical Engineering, Union College, 1927; Columbia University, 1929-36. Bell Telephone Laboratories, 1927-. Mr. Gustafson is engaged in work relating to the development of transformers and repeating coils for communication purposes.

W. HERRIOTT was engaged in astronomical research at the Allegheny Observatory from 1914 to 1917. Research in astronomical and aerial photography at the Research Laboratories of the Eastman Kodak Company followed from 1917 to 1920. Between 1920 and 1925 he

was engaged in the development of military instruments and of optical apparatus for microscopy, photography and motion pictures at the Bausch and Lomb Optical Company. During the following three years he was in charge of the Scientific Department of the Fairchild Aerial Camera Corporation. In 1928 he joined the engineering department of Electrical Research Products, Inc., coming to the Bell Telephone Laboratories in 1929 to work on optical and photographic problems associated with sound picture apparatus development. In October 1936 he transferred to the Materials Group of the Electro-mechanical Division of the Telephone Apparatus Development Department.

A. H. INGLIS, B.A., Yale University, 1914. Western Electric Company, Engineering Department, 1914-17. Signal Corps, A.E.F., 1917-19. American Telephone and Telegraph Company, Department of Development and Research, 1919-34; Bell Telephone Laboratories, 1934-. Mr. Inglis has been concerned with both equipment and transmission matters of station apparatus, latterly as Station Instrumentalities Engineer.

W. C. JONES, B.S. in Electrical Engineering, Colorado College, 1913. Western Electric Company, Engineering Department, 1913-25; Bell Telephone Laboratories, 1925-. As Transmission Instruments Director, Mr. Jones is concerned with the development of telephone instruments and similar devices.

H. C. MONTGOMERY, A.B., University of Southern California, 1929; M.A., Columbia University, 1933. Bell Telephone Laboratories, 1929-. Engaged at first in studies of hearing acuity and related problems in physiological acoustics, Mr. Montgomery has been occupied more recently with the study and analysis of speech.

A. E. RUEHLE, B.S., University of Idaho, 1930. Bell Telephone Laboratories, 1930-. Mr. Ruehle's work has been chiefly concerned with applications of the methods of physical chemistry to chemical analysis.

G. H. STEVENSON, B.Sc. in Engineering, University of Glasgow, Scotland, 1906; Instructor in Electrical Engineering, University of Glasgow, 1906-07. Messrs. Barr and Stroud, Glasgow, 1907-11. Western Electric Company, Engineering Department, 1911-24; Patent Department, 1924-25. Bell Telephone Laboratories, Patent Department, 1925-. Mr. Stevenson's work has to do with patent matters

in the fields of wave transmission networks and radio transmission systems.

M. E. STRIEBY, A.B., Colorado College, 1914; B.S., Harvard, 1916; B.S. in E.E., Massachusetts Institute of Technology, 1916; New York Telephone Company, Engineering Department, 1916-17; Captain, Signal Corps, U. S. Army, A. E. F., 1917-19. American Telephone and Telegraph Company, Department of Development and Research, 1919-29; Bell Telephone Laboratories, 1929-. Mr. Strieby has been associated with various phases of transmission work, more particularly with the development of long toll circuits. At the present time, in his capacity as High Frequency Transmission Engineer, he directs studies of new and improved methods of carrier frequency transmission over existing or new facilities.